

Segment Installation Procedures

Netscape Proxy Server (NSPRXY) Version 1.0.0.1/2.5 (HP-UX 10.20)

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Preface

The following conventions are used in this document:

Bold	Used for information that is typed, pressed, or selected in executables and instructions. For example, select connect to host .
<i>Italics</i>	Used for file names, directories, scripts, commands, user IDs, document names, and Bibliography references; and any unusual computerese the first time it is used in text.
<u>Underline</u>	Used for emphasis.
Arrows <>	Used to identify keys on the keyboard. For example <Return>.
“Quotation Marks”	Used to identify informal, computer-generated queries and reports, or coined names; and to clarify a term when it appears for the first time. For example “Data-Generation Report.”
Courier Font	Used to denote anything as it appears on the screen or command lines. For example <code>tar xvf dev/rmt/3mm</code> .
Capitalization	Used to identify keys, screen icons, screen buttons, field, and menu names.

1. Installation Procedures

1.1 Scope

1.1.1 Identification

This section contains identification information for the NSPRXY segment:

Segment Name:	Netscape Proxy Server
Segment Type:	COTS:COE CHILD
Prefix:	NSPRXY
Home Directory:	<i>/h/COTS/NSPRXY</i>
Required License:	Netscape Proxy Server License
Version Number:	1.0.0.1/2.5
Platform:	HP (UNIX) Workstation/HP-UX 10.20

1.1.2 System Overview

This section contains system overview information for the NSPRXY segment:

Purpose:	NSPRXY is a Web Server application produced by Netscape Communications Corporation, which provides controlled accessibility for internal users who would otherwise be blocked by a security firewall.
Usage:	NSPRXY working in reverse can also let the organization regulate access from external clients, as a refinement to firewall security protection.
References:	“Netscape Proxy Server - Administrator’s Guide (UNIX)” from Netscape Communications Corporation (accompanies each licensed copy of the Netscape Proxy Server). On-line documentation accompanies the software, and additional documentation can be downloaded from Netscape at <i>http://www.netscape.com/</i> .

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2. Referenced Documents

“Netscape Proxy Server - Administrator’s Guide (UNIX)” from Netscape Communications Corporation (accompanies each licensed copy of the Netscape Proxy Server).

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3. System Environment

3.1 System Requirements

3.1.1 Hardware Requirements

The following HP hardware is necessary to install the NSPRXY segment:

C	HP-UX 10.20
C	105 MB of disk space
C	32000 KB of memory

3.1.2 Operating System Requirements

The HP operating system must be at least HP-UX 10.20 to install the NSPRXY segment:

3.1.3 Kernel Requirements

The following DII COE Kernel is required to install the NSPRXY segment:

DII COE Kernel V3.2 for HP-UX 10.20

3.2 System and Site Preparations

3.2.1 System Configuration

Enter the Netscape SuiteSpot Servers, PERL and Netscape Proxy Server segments into the COE Component Table (*/h/COE/data/Comp_Table*). Install the Netscape SuiteSpot Servers and PERL segments.

3.2.2 Operation System Preparation

None.

3.2.3 Tape/Disk Preparation

None.

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4. Installation Instructions

4.1 Media Booting Procedures

None.

4.2 Installation Procedures for the NSPRXY Segment

This section describes the procedures required to install the Netscape Proxy Server (NSPRXY) on DII HP machines.

NOTE:	The Netscape SuiteSpot Servers (SSpot) segment must be installed before installing the NSPRXY segment. If SSpot is not installed, the NSPRXY segment will not install correctly.
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Step 1: To install the NSPRXY Segment, select the **Netscape Proxy Server** label from the COEInstaller's Select Software to Install window and click the **Install** button.

Step 2: Enter the name of the SuiteSpot administrative user at the following prompt:

```
Please enter the admin login name [ admin ] :
```

NOTE:	If you have previously installed one of the SuiteSpot segments on this platform, then the admin user name has already been established and you must enter it here. If this is the first SuiteSpot server segment to be installed (after the SuiteSpot segment itself, of course) then you are determining what the SuiteSpot login name will be. It is recommended that you accept the default name (<i>admin</i>).
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Step 3: Enter the password for the SuiteSpot *admin* user account at the following prompt:

```
Please enter the admin password:
```

NOTE: If you have previously installed one of the SuiteSpot segments on this platform, then the *admin* password has already been established and you must enter it here. If this is the first SuiteSpot server segment to be installed (after the SuiteSpot segment itself, of course) then you are determining what the SuiteSpot login password will be. It must be at least six alphanumeric characters in length, and contain both letters and numbers.

Step 4: After the segment installs, the Netscape web browser must be opened. Type the location of the admin server *https-machine-name:5350*. The admin server web page will load showing all servers currently running. Find the Netscape Proxy Server, next to it is a graphic of an on/off switch. Click on the **switch** to activate the server.

4.2.1 De-Installation Procedures

To de-install the Netscape Proxy Server segment, one must first have removed any Proxy Server instantiations from the platform via Netscape's Admin Server. To use the Admin Server, run a web browser and connect to *http://machine name:5350/* (where *machine_name* is the name of the machine upon which the Proxy Server is installed). Follow the on-line instructions for removing a server. Once all Proxy Server instantiations are removed, then the segment will de-install via the COEInstaller.

4.3 Installation of Upgrades

None.

4.4 Installation Verification

View the */etc/groups* entry to verify that the nsproxy group was created.

```
view /etc/group <Return>
```

An entry nsprxy: :212 should exist.

View the */etc/passwd* entry to verify that the www user exists.

```
view /etc/passwd <return>
```

An entry nsprxy:226:212:Netscape Proxy user should exist.

View the */etc/services* entry to verify that the server exists.

```
view /etc/services <return>
```

Ensure port 5354 is active for nsproxy:tcp:

```
port 5355 is active under entry nsproxyhttps:tcp
port 5350 is active under the entry Netscape SuiteSpot
Server for the admin server.
```

4.5 Initializing the Software

Not required.

4.6 List of Changes and Enhancements

Not applicable.

4.7 Important Considerations

Determining the distinguished name of the subtree handled by this server is important to the entire directory system (i.e., it is not only of concern to your site). Follow the guidelines established by your engineering office regarding the distinguished name of your site, domain name service (DNS) aliasing, and directory replication.

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5. Notes

None.

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